

IN THE CLAIMS

Please amend claims 13, 30 and 37; and

Please add new claims 38-40 as follows:

This listing of claims will replace all prior versions, and listings, of claims in the application.

Listing of Claims:

Claims 1-12 (Canceled).

13. (Currently Amended) A sealing ring for a vehicle wheel having a tubeless pneumatic tire with two tire beads formed on a radially inner side and by which the tubeless pneumatic tire is mounted on a radial outer side of a multiple part rim, comprising:

the sealing ring sealing the pneumatic tire radially inward toward the rim and arranged on the radial outer side of the rim, extending over a circumference of the rim in a circumferential direction and extending between the two tire beads of the pneumatic tire in the axial direction;

the sealing ring being configured with a central annular body comprising a cylindrical inner face for seating on a rim outer face and configured with a concentric flexible annular limb on both axial sides of the central annular body, each annular limb extending obliquely radially outward in an axial direction from the central annular body and containing therein no reinforcement; and

deformable sealing elements formed at an end of the annular limb which points away from the central annular body,

wherein, when the sealing ring is in an un-installed state, the deformable sealing elements are arranged on and project from a radially inwardly pointing surface of each annular limb so as to extend over a circumference of the annular limb.

14. (Previously Presented) The sealing ring as claimed in claim 13, wherein the deformable sealing elements are configured radially outside the central annular body and project by a same amount from the radially inwardly pointing surface of the annular limb.

15. (Previously Presented) The sealing ring as claimed in claim 13, wherein the deformable sealing elements are sealing lips having rounded free ends.

16. (Previously Presented) The sealing ring as claimed in claim 13, wherein the sealing elements are a plurality of sealing lips distributed in a radial direction and oriented in the circumferential direction.

17. (Previously Presented) The sealing ring as claimed in claim 16, wherein the sealing lips extend away from the annular limb substantially perpendicularly with respect to a surface of the annular limb.

18. (Previously Presented) The sealing ring as claimed in claim 13, further comprising a reinforcing member structured to reinforce an annular body formed on the central annular body between the annular limbs.

19. (Previously Presented) The sealing ring as claimed in claim 18, wherein the reinforcement member is one or more radial elevations configured on the radial outer side of the annular body.

20. (Previously Presented) The sealing ring as claimed in claim 19, further comprising a hollow space formed at least in one radial elevation.

21. (Previously Presented) The sealing ring as claimed in claim 18, further comprising a reinforcing rib oriented in the circumferential direction.

22. (Previously Presented) The sealing ring as claimed in claim 13, wherein an axial spacing between axial outer sides of the annular limbs in a first radial position which corresponds to a radial position of radially inner ends of the annular limbs is smaller than an axial bead spacing (t_1) of the tire beads in a mounted operating state on the rim in the first radial position, an axial spacing between the axial outer sides of the annular limbs in a second radial position which corresponds to a radial position of the radially outer ends of the annular limbs is greater than an axial bead spacing (t_2) of the tire beads in the mounted operating state on the rim in the second radial position, and an axial spacing between the axial outer sides of the annular limbs in a region of the sealing elements is greater than an axial bead spacing (t_1) of the tire beads in the mounted operating state on the rim in the first radial position.

23. (Previously Presented) The sealing ring as claimed in claim 22, wherein the axial spacing between the axial outer sides of the annular limbs in a region at least of the radially outer sealing elements which are configured on the annular limbs is greater than a respective axial bead spacing of the tire beads in the mounted operating state on the rim in the radial position.

24. (Previously Presented) The sealing ring as claimed in claim 21, wherein the difference of the axial spacing between the axial outer sides of the two limbs minus the axial bead spacing of the tire beads in the mounted operating state in the respectively assigned radial position decreases in the radial direction from one sealing element to the next sealing element.

25. (Previously Presented) The sealing ring as claimed in claim 15, wherein the deformable sealing elements are sealing lips oriented in the circumferential direction such that in the un-installed state, free ends of the deformable sealing elements define different diameters.

26. (Previously Presented) The sealing ring as claimed in claim 16, wherein the sealing elements are three to six sealing lips extending over the entire circumference of the sealing ring.

27. (Previously Presented) The sealing ring as claimed in claim 21, wherein the reinforcing rib extends over the entire circumference of the annular body and configured on the radial outer side of the central annular body between the annular limbs.

28. (Previously Presented) The sealing ring as claimed in claim 24, wherein the axial spacing between the axial outer sides of the annular limbs in the region of all the sealing elements which are configured on the annular limbs is greater than a respective axial bead spacing of the tire beads in the mounted operating state on the rim in the radial position.

29. (Previously Presented) The sealing ring as claimed in claim 13, wherein the deformable sealing elements are separated by grooves whose bottoms define different diameters and comprise sealing lips having rounded free ends which define different diameters.

30. (Currently Amended) A sealing ring for a vehicle wheel having a tubeless pneumatic tire with two tire beads formed on its radially inner side and by which the tubeless pneumatic tire is mounted on a radial outer side of a multiple part rim, the sealing ring, in an un-installed state, comprising:

a central annular body comprising a cylindrical inner face for seating on a rim outer face;

a first flexible member arranged on a first side of the central annular body, the first flexible member containing therein no reinforcement and having an inner surface which extends to the cylindrical inner face and which faces the rim outer surface when the sealing ring is installed on the vehicle wheel;

first deformable sealing elements formed on the first flexible member and projecting from the inner surface toward the rim outer surface when the sealing ring is installed on the vehicle wheel;

a second flexible member arranged on a second side of the central annular body, the second flexible member containing therein no reinforcement and having an inner surface which extends to the cylindrical inner face and which faces the rim outer surface when the sealing ring is installed on the vehicle wheel;

second deformable sealing elements formed on the second flexible member and projecting from the inner surface toward the rim outer surface when the sealing ring is installed on the vehicle wheel,

wherein free ends of the first deformable sealing elements define different diameters on the first side and free ends of the second deformable sealing elements define different diameters on the second side.

31. (Previously Presented) The sealing ring as claimed in claim 30, wherein the first and second deformable sealing elements are separated by grooves whose bottoms define different diameters on each of the first and second sides.

32. (Previously Presented) The sealing ring as claimed in claim 31, wherein the free ends of the first and second deformable sealing elements are rounded.

33. (Previously Presented) The sealing ring as claimed in claim 32, wherein the bottoms of the grooves are rounded.

34. (Previously Presented) The sealing ring as claimed in claim 30, wherein the free ends of the first and second deformable sealing elements are rounded.

35. (Currently Amended) The sealing ring as claimed in claim 30, wherein a circumferential thickness of the first flexible member is greater at a free end area thereof than at a portion of the first flexible member arranged adjacent the central annular body and wherein a circumferential thickness of the second flexible member is greater at a free end area thereof than at a portion of the second flexible member arranged adjacent the central annular body.

36. (Previously Presented) The sealing ring as claimed in claim 30, wherein a circumferential thickness of the first flexible member is greater in a portion of the first flexible member having the first deformable sealing elements than at a portion of the first flexible member arranged adjacent the central annular body and wherein a circumferential thickness of the second flexible member is greater in a portion of the second flexible member having the second deformable sealing elements than at a portion of the second flexible member arranged adjacent the central annular body.

37. (Currently Amended) A sealing ring for a vehicle wheel having a tubeless pneumatic tire with two tire beads formed on its radially inner side and by which the tubeless pneumatic tire is mounted on a radial outer side of a multiple part rim, the sealing ring, in an un-installed state, comprising:

a central annular body comprising a cylindrical inner face for seating on a rim outer face;

a first flexible member arranged on a first side of the central annular body, the first flexible member containing therein no reinforcement and having an inner surface which extends to the cylindrical inner face and which faces the rim outer surface when the sealing ring is installed on the vehicle wheel;

first deformable sealing elements formed on the first flexible member and projecting from the inner surface toward the rim outer surface when the sealing ring is installed on the vehicle wheel;

a second flexible member arranged on a second side of the central annular body, the second flexible member containing therein no reinforcement and having an inner surface which extends to the cylindrical inner face and which faces the rim outer surface when the sealing ring is installed on the vehicle wheel;

second deformable sealing elements formed on the second flexible member and projecting from the inner surface toward the rim outer surface when the sealing ring is installed on the vehicle wheel,

wherein a circumferential thickness of the first flexible member is greater in a portion of the first flexible member having the first deformable sealing elements than at a portion of the first flexible member arranged adjacent the central annular body,

wherein a circumferential thickness of the second flexible member is greater in a portion of the second flexible member having the second deformable sealing elements than at a portion of the second flexible member arranged adjacent the central annular body,

wherein free ends of the first deformable sealing elements define different diameters on the first side and free ends of the second deformable sealing elements define different diameters on the second side, and

wherein the first and second deformable sealing elements are separated by grooves whose bottoms define different diameters on each of the first and second sides.

38. (New) The sealing ring as claimed in claim 13, wherein each said end area is thicker in cross-section than an area connecting each said end area to the central annular body.

39. (New) The sealing ring as claimed in claim 38, wherein each deformable sealing element extends out perpendicularly from each flexible annular limb.

40. (New) The sealing ring as claimed in claim 30, wherein an end area of each of the first and second flexible members is thicker in cross-section than an area connecting the first and second flexible members to the central annular body, and wherein each deformable sealing element extends out perpendicularly from each of the first and second flexible members.